

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: André Jestin et al.

Title: CIRCOVIRUS SEQUENCES ASSOCIATED WITH PIGLET
WEIGHT LOSS DISEASE (PWD)

Appl. No.: 10/718,264

Filing Date: 11/21/2003

Examiner: Ali Reza Salimi

Art Unit: 1648

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This IDS is filed under Rule 97(b) as it is filed with an RCE. Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with the duty of disclosure pursuant to 37 CFR § 1.56. A copy of each non-U.S. patent document and each non-patent document is submitted to comply with the provisions of 37 CFR § 1.97 and § 1.98. The Examiner is asked to consider each document and to return an initialed PTO/SB/08.

This U.S. Application, 10/718,264, was filed on 11-21-2003, which is pending and claims the benefit of U.S. Application 09/514,245. Since the last IDS disclosed family members, several other applications claiming the benefit of the '245 application were filed. The entire family list is on private PAIR.

U.S. Application 11/007,798 filed on 12-09-2004 which is Pending claims the benefit of 09/514,245.

U.S. Application 11/176,667 filed on 07-08-2005 which is Pending claims the benefit of 09/514,245.

U.S. Application 11/262,514 filed on 10-31-2005 which is Pending claims the benefit of 09/514,245.

U.S. Application 11/317,260 filed on 12-23-2005 which is Pending claims the benefit of 09/514,245.

Listing these applications is not meant to waive the secrecy of the corresponding file history.

Applicants respectfully request that each listed copending application be considered by the Examiner and be made of record in the present application and that, if necessary, any remarks be made of record.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 04-12-2006

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For

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: April 12, 2006

(use as many sheets as necessary)

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of

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Complete if Known

Application Number	10/718,264
Filing Date	11/21/2003
First Named Inventor	Andre JESTIN
Group Art Unit	1648
Examiner Name	Ali Reza Salimi
Attorney Docket Number	042049-0105

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,391,314		ALLAN	05-21-2002	
		2005-0058653		ELLIS	03-17-2005	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		ALLAN, G.M., et al., "Production, preliminary characterisation and applications of monoclonal antibodies to porcine circovirus," <i>Veterinary Immunology and Immunopathology</i> , 43 (1994) 357-371.	
		FENAUX, MARTIJN, et al., "Genetic Characterization of Type 2 Porcine Circovirus (PCV-2) from Pigs with Postweaning Multisystemic Wasting Syndrome in Different Geographic Regions of North America and Development of a Differential PCR-Restriction Fragment Length Polymorphism Assay to Detect and Differentiate between Infections with PCV-1 and PCV-2," <i>Journal of Clinical Microbiology</i> , Vol. 38, No. 7, July 2000, pp. 2494-2503.	
		GRIERSON, S.S., et al., "Genome sequence analysis of 10 Dutch porcine circovirus type 2 (PCV-2) isolates from a PMWS case-control study," <i>Research in Veterinary Science</i> , 77 (2004) pp. 265-268.	
		KNELL, SEBASTIAN, et al., "Comparative genetic characterization of Porcine Circovirus type 2 samples from German wild boar populations," <i>Veterinary Microbiology</i> , 109 (2005) pp. 169-177.	
		LEKCHAROENSUK, PORNTIPPA, et al., "Epitope Mapping of the Major Capsid Protein of Type 2 Porcine Circovirus (PCV2) by Using Chimeric PCV1 and PCV2," <i>Journal of Virology</i> , Vol. 78, No. 15, Aug. 2004, pp. 8135-8145.	
		WEN, LIBIN, et al., "Genotyping of porcine circovirus type 2 from a variety of clinical conditions in China," <i>Veterinary Microbiology</i> , 110 (2005) pp. 141-146.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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